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**(54) Title:** HUMAN DEADENYLATING NUCLEASE, ITS PRODUCTION AND ITS USE**(54) Bezeichnung:** HUMANE DEADENYLIERENDE NUCLEASE, IHRE HERSTELLUNG UND VERWENDUNG**(57) Abstract**

The invention relates to a nucleic acid coding for a human deadenylating nuclease (DAN) which has an amino acid sequence in accordance with SEQ 11 or one of its functional variants, and to parts thereof having at least 8 nucleotides.

**(57) Zusammenfassung**

Die Erfindung betrifft eine Nukleinsäure kodierend für eine humane deadenylierende Nuclease (DAN) mit einer Aminosäuresequenz gemäß SEQ 11 oder eine funktionelle Variante davon, und Teile davon mit mindestens 8 Nukleotiden.